

Environmental Protection Agency

Pt. 63, Subpt. JJJ, Table 2

Reference	Applies to Subpart JJJ	Explanation
§ 63.8(c)(1)(iii)	No.	§ 63.1334 specifies monitoring frequency; not applicable to equipment leaks because § 63.1331 does not require continuous monitoring systems.
§ 63.8(c)(2)	Yes.	
§ 63.8(c)(3)	Yes.	
§ 63.8(c)(4)	No	
§ 63.8(c)(5)–(8)	No.	Timeframe for submitting request is specified in § 63.1335(f) or (g); not applicable to equipment leaks because § 63.1331 (through reference to subpart H) specifies acceptable alternative methods.
§ 63.8(d)	No.	
§ 63.8(e)	No.	
§ 63.8(f)(1)–(3)	Yes.	
§ 63.8(f)(4)(i)	No	
§ 63.8(f)(4)(ii)	No	
§ 63.8(f)(4)(iii)	No.	Contents of requests are specified in § 63.1335(f) or (g).
§ 63.8(f)(5)(i)	Yes.	
§ 63.8(f)(5)(ii)	No.	Subpart JJJ does not require continuous emission monitors.
§ 63.8(f)(5)(iii)	Yes.	
§ 63.8(f)(6)	No	
§ 63.8(g)	No	
§ 63.9(a)	Yes.	Subpart JJJ does not require an initial notification.
§ 63.9(b)	No	
§ 63.9(c)	Yes.	§ 63.1333(a)(4) specifies notification deadline.
§ 63.9(d)	Yes.	
§ 63.9(e)	No	
§ 63.9(f)	No	
§ 63.9(g)	No.	Subpart JJJ does not require opacity and visible emission standards.
§ 63.9(h)	No	
§ 63.9(i)	Yes.	§ 63.1335(e)(5) specifies Notification of Compliance Status requirements.
§ 63.9(j)	No.	
§ 63.10(a)	Yes.	§ 63.1335(a) specifies record retention requirements.
§ 63.10(b)(1)	No	
§ 63.10(b)(2)	No	
§ 63.10(b)(3)	No	
§ 63.10(c)	No	Subpart JJJ specifies recordkeeping requirements.
§ 63.10(d)(1)	Yes.	
§ 63.10(d)(2)	No	§ 63.1335(e) specifies performance test reporting requirements; not applicable to equipment leaks.
§ 63.10(d)(3)	No	
§ 63.10(d)(4)	Yes.	Subpart JJJ does not require opacity and visible emission standards.
§ 63.10(d)(5)	No	
§ 63.10(e)	No	See § 63.1335(b)(1)(ii) for malfunction reporting requirements.
§ 63.10(f)	Yes.	
§ 63.11	Yes	§ 63.1335 specifies reporting requirements.
§ 63.12	Yes	
§ 63.11	Yes	§ 63.11(b) specifies requirements for flares used to comply with provisions of this subpart. § 63.1333(e) contains the requirements to conduct compliance demonstrations for flares subject to this subpart. § 63.11(c), (d), and (e) specifies requirements for an alternative work practice for equipment leaks.
§ 63.12	Yes	
§ 63.13–63.15	Yes.	Except that the authority of § 63.1332(i) and the authority of § 63.177 (for equipment leaks) shall not be delegated to States.

[66 FR 36939, July 16, 2001, as amended at 71 FR 20460, Apr. 20, 2006; 73 FR 78214, Dec. 22, 2008; 79 FR 17371, Mar. 27, 2014]

TABLE 2 TO SUBPART JJJ OF PART 63—GROUP 1 STORAGE VESSELS AT EXISTING AFFECTED SOURCES

Vessel capacity (cubic meters)	Vapor pressure ^a (kilopascals)
75≤capacity 151	≥13.1
151≤capacity	≥5.2

^a Maximum true vapor pressure of total organic HAP at storage temperature.

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[65 FR 38142, June 19, 2000]

TABLE 3 TO SUBPART JJJ OF PART 63—GROUP 1 STORAGE VESSELS AT EXISTING AFFECTED SOURCES PRODUCING THE LISTED THERMOPLASTICS

Thermoplastic	Chemical ^a	Vessel capacity (cubic meters)	Vapor pressure ^b (kilopascals)
ASA/AMSAN ^c	styrene/acrylonitrile mixture	≥3.78	≥0.47
	acrylonitrile	≥75.7	≥1.62
Polystyrene, continuous processes	all chemicals	<75.7	≥14.2
		≥75.7	
Nitrile ^c	acrylonitrile	≥13.25	≥1.9
			≥1.8

^a Vessel capacity and vapor pressure criteria are specific to the listed chemical or to “all chemicals,” as indicated.^b Maximum true vapor pressure of total organic HAP at storage temperature.^c The applicability criteria in Table 2 of this subpart shall be used for chemicals not specifically listed in this table (i.e., Table 3).

[64 FR 11553, Mar. 9, 1999]

TABLE 4 TO SUBPART JJJ OF PART 63—GROUP 1 STORAGE VESSELS AT NEW AFFECTED SOURCES

Vessel capacity (cubic meters)	Vapor pressure ^a (kilopascals)
38 ≤capacity <151	≥13.1
151 ≤capacity	≥0.7

^a Maximum true vapor pressure of total organic HAP at storage temperature.

TABLE 5 TO SUBPART JJJ OF PART 63—GROUP 1 STORAGE VESSELS AT NEW AFFECTED SOURCES PRODUCING THE LISTED THERMOPLASTICS

Thermoplastic	Chemical ^a	Vessel capacity (cubic meters)	Vapor pressure ^b (kilopascals)
ASA/AMSAN ^c	Styrene/ acrylonitrile mixture	≥3.78	≥0.47
	Acrylonitrile	≥75.7	≥1.62
SAN, continuous ^d	All chemicals	≥2,271	≥0.5 and <0.7
		<151	≥10
		≥151	≥0.7
Nitrile ^c	Acrylonitrile	≥13.25	≥1.8
Polystyrene, continuous processes	All chemicals	≥19.6 and <45.4	≥7.48
		≥45.4 and <109.8	≥0.61
		≥109.8	≥0.53
ABS, continuous mass	Styrene	≥45.43	≥0.078
	All other chemicals	≥38 and <45.43	≥13.1
		≥45.43	≥0.53

^a Vessel capacity and vapor pressure criteria are specific to the listed chemical, to “all chemicals,” or to “all other chemicals,” as indicated.^b Maximum true vapor pressure of total organic HAP at storage temperature.^c The applicability criteria in Table 4 of this subpart shall be used for chemicals not specifically listed in this table (i.e., Table 5).^d The control level for the first two sets of applicability criteria are specified in 63.1314 as 90% and 98%, respectively. The control level for the third set of applicability criteria is the HON control level of 95%.

[64 FR 11553, Mar. 9, 1999]

TABLE 6 TO SUBPART JJJ OF PART 63—KNOWN ORGANIC HAP EMITTED FROM THE PRODUCTION OF THERMOPLASTIC PRODUCTS

Thermoplastic product/Sub-category	Organic HAP/chemical name (CAS No.)							
	Acet-aldehyde (75–07–0)	Acrylonitrile (107–13–1)	1,3 Butadiene (106–99–0)	1,4-Dioxane (123–91–1)	Ethylene Glycol (107–21–1)	Methanol (67–56–1)	Methyl methacrylate (80–62–6)	Styrene (100–42–5)
ABS latex		✓	✓					✓
ABS using a batch emulsion process		✓	✓					✓